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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/808,610	03/14/2001	Robin E. Wright	56495US1A002	2868

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EXAMINER

CHANG, VICTOR S

ART UNIT	PAPER NUMBER
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1771

DATE MAILED: 07/24/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No. 09/808,610	Applicant(s) WRIGHT, ROBIN E.	
	Examiner Victor S Chang	Art Unit 1771	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 27 June 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☒ A Notice of Appeal was filed on 27 June 2003. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: se attached NOTE.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 19-35.

Claim(s) withdrawn from consideration: 1-18.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

NOTE

With respect to Applicant's argument that "Park does not teach a composition that includes the reaction product of acrylate oligomer and polyetheracrylate oligomer. (Remarks dated 6/27/2003, page 2, bridging paragraph), the Examiner repeats (see Paper No. 15, page 3, first full paragraph, and Paper No. 12, page 3) that Park teaches that "virtually any monomer or oligomer which can be polymerized by a conventional thermally initiated polymerization reaction can be employed as one of the radiation reactive components of the radiation curable coating compositions of the prior art" (column 1, lines 28-32). Park also teaches that polyurethane oligomers or polymers containing one or more acrylyl or methacrylyl groups are suitable radiation reactive oligomers and are known to those skilled in the art (column 3, lines 26-32). Further, Park expressly teaches that these oligomers can be prepared from a hydroxyacrylate or a hydroxyl-terminated polyetheracrylate (column 3, lines 33-42). Clearly, Park's teaching shows that all the elements of the instantly claimed photo-curable composition are known art. As such, with respect to the specific photo-curable composition of the instantly claimed invention that includes the reaction product of an acrylate oligomer and a polyetheracrylate oligomer, it is believed to be either known art, as disclosed by Park, or an obvious optimization to one of ordinary skill in the art, motivated by the desire to obtain a radiation curable coating composition with "a viscosity such that it can easily be applied as a film to a substrate" (Park, column 1, lines 24-26). Finally, the Examiner repeats that, in the absence of unexpected results, it would have been

Art Unit: 1771

obvious to one of ordinary skill in the art to modify the coating solution of JP '353 with Park's photo-curable acrylate oligomers, motivated by desire to obtain a solvent-free and rapidly photo-curable coating.



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